



(L) SEQUENCE LISTING

Not applicable.

5

The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the second part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the third part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the fourth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the fifth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the sixth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the seventh part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the eighth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the ninth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the tenth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$.